

In response to the June 25, 2002 Office Action,
please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend Claims 1 and 5 by replacing them with
the following Rewritten Claims. A copy of the Marked-up Claims
is attached for the Examiner's convenience.

Rewritten Claims

1. (Once Amended) A fluid treatment device for
reducing the level of a chemical compound in a fluid comprising:
a fluid inlet;
a fluid outlet;
a flow-through fluid treatment zone disposed between
the fluid inlet and the fluid outlet, the fluid treatment zone
comprising: a radiation source, an adsorbent and a
photocatalyst;

a first valve proximal to the fluid inlet and a
second valve proximal to the fluid outlet;

the first valve and the second valve cooperatively
operable such that the fluid treatment zone is reversibly
operable between a first mode in which the fluid flows in a first